RAW SEQUENCE LISTING DATE: 07/31/2000
PATENT APPLICATION: US/09/621,268 TIME: 16:08:34

Input Set : A:\Lex007.app
Output Set: N:\CRF3\07312000\I621268.raw


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  3 <110> APPLICANT: Gillies, Stephen D.
  4       Lo, Kin-Ming
  5       Wesolowski, John
  7 <120> TITLE OF INVENTION: Fc Fusion Proteins For Enhancing the Immunogenicity of
  8       Protein and Peptide Antigens
 10 <130> FILE REFERENCE: LEX-007
C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/621,268
C--> 13 <141> CURRENT FILING DATE: 2000-07-21
 15 <150> PRIOR APPLICATION NUMBER: US 60/144,965
 16 <151> PRIOR FILING DATE: 1999-07-21
 18 <160> NUMBER OF SEQ ID NOS: 22
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 23 <211> LENGTH: 28
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 25 <213> ORGANISM: Artificial Sequence
 27 <220> FEATURE:
 28 <223> OTHER INFORMATION: Description of Artificial Sequence:IL-4R primer
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 36 <213> ORGANISM: Artificial Sequence
 38 <220> FEATURE:
 39 <223> OTHER INFORMATION: Description of Artificial Sequence:IL-4R primer
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 47 <213> ORGANISM: Artificial Sequence
 49 <220> FEATURE:
 50 <223> OTHER INFORMATION: Description of Artificial Sequence:PSMA primer
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 53 aagcttaaat cctccaatga agc                                         23
 55 <210> SEQ ID NO: 4
 56 <211> LENGTH: 26
 57 <212> TYPE: DNA
 58 <213> ORGANISM: Artificial Sequence
 60 <220> FEATURE:
 61 <223> OTHER INFORMATION: Description of Artificial Sequence:PSMA primer
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 64 ctcgagttag gctacttcac tcaaag                                      26
 66 <210> SEQ ID NO: 5
 67 <211> LENGTH: 30
 68 <212> TYPE: DNA
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69 <213> ORGANISM: Artificial Sequence
71 <220> FEATURE:
72 <223> OTHER INFORMATION: Description of Artificial Sequence:EpCAM primer
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79 <212> TYPE: DNA
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83 <223> OTHER INFORMATION: Description of Artificial Sequence:EpCAM primer
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88 <210> SEQ ID NO: 7
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90 <212> TYPE: DNA
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93 <220> FEATURE:
94 <223> OTHER INFORMATION: Description of Artificial Sequence:EpCAM primer
96 <400> SEQUENCE: 7
97 tctagagcag catggcgccc ccgc 24
99 <210> SEQ ID NO: 8
100 <211> LENGTH: 28
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102 <213> ORGANISM: Artificial Sequence
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107 <400> SEQUENCE: 8
108 ccttaagcac cctgcattga gaattcag 28
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111 <211> LENGTH: 148
112 <212> TYPE: DNA
113 <213> ORGANISM: Artificial Sequence
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116 <223> OTHER INFORMATION: Description of Artificial Sequence:DNA encoding
117 amino acid residues 626-669 of HIV IIIB gp41
119 <400> SEQUENCE: 9
120 cccgggatcc ctgatccact ccctgatcga ggaatcccag aaccagcaag agaagaacga 60
121 gcaggagctg ctggagctcg acaagtgggc ctccctgtgg aactggttca acatcaccaa 120
122 ttggctgtgg tacatcaagt gactcgag 148
124 <210> SEQ ID NO: 10
125 <211> LENGTH: 44
126 <212> TYPE: PRT
127 <213> ORGANISM: Artificial Sequence
129 <220> FEATURE:
130 <223> OTHER INFORMATION: Description of Artificial Sequence:Fused
131 polypeptide from pdC-muFC vector
133 <400> SEQUENCE: 10
134 Ser Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln Glu Lys

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```
135  1               5                  10                  15
137 Asn Glu Gln Glu Leu Leu Glu Leu Asp Lys Trp Ala Ser Leu Trp Asn
138              20                  25                  30
140 Trp Phe Asn Ile Thr Asn Trp Leu Trp Tyr Ile Lys
141          35                  40
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145 <211> LENGTH: 30
146 <212> TYPE: DNA
147 <213> ORGANISM: Artificial Sequence
149 <220> FEATURE:
150 <223> OTHER INFORMATION: Description of Artificial Sequence:Primers for
151       mouse IL2
153 <400> SEQUENCE: 11
154 ggcccgggta aagcacccac ttcaagctcc                                    30
156 <210> SEQ ID NO: 12
157 <211> LENGTH: 25
158 <212> TYPE: DNA
159 <213> ORGANISM: Artificial Sequence
161 <220> FEATURE:
162 <223> OTHER INFORMATION: Description of Artificial Sequence:Primer for
163       mouse IL2
165 <400> SEQUENCE: 12
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168 <210> SEQ ID NO: 13
169 <211> LENGTH: 28
170 <212> TYPE: DNA
171 <213> ORGANISM: Artificial Sequence
173 <220> FEATURE:
174 <223> OTHER INFORMATION: Description of Artificial Sequence:Primer for
175       mouse GMCSF
177 <400> SEQUENCE: 13
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180 <210> SEQ ID NO: 14
181 <211> LENGTH: 29
182 <212> TYPE: DNA
183 <213> ORGANISM: Artificial Sequence
185 <220> FEATURE:
186 <223> OTHER INFORMATION: Description of Artificial Sequence:Primer for
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190 ctcgagtcat ttttggcttg gttttttgc                                    29
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193 <211> LENGTH: 28
194 <212> TYPE: DNA
195 <213> ORGANISM: Artificial Sequence
197 <220> FEATURE:
198 <223> OTHER INFORMATION: Description of Artificial Sequence:Primer for
199       mouse Flt3 ligand
201 <400> SEQUENCE: 15
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ctcgagtcaa ggctctggga gctccgtggc 30
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<400> SEQUENCE: 19
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<212> TYPE: PRT

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 1               5                  10                  15
Leu Ala Asn Arg Thr Gly Ser Val Pro Arg Phe Arg Leu Leu Glu Gly
            20                  25                  30
Arg His Gly Arg Val Val Arg Val Pro Arg Ala Arg Thr Glu Pro Gly
        35                  40                  45
Gly Ser Gln Leu Val Glu Gln Phe Thr Gln Gln Asp Leu Glu Asp Gly
    50                  55                  60
Arg Leu Gly Leu Glu Val Gly Arg Pro Glu Gly Arg Ala Pro Gly Pro
65                  70                  75                  80
Ala Gly Asp
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<223> OTHER INFORMATION: Description of Artificial
Sequence:oligodeoxynucleotide that may be used as
an adjuvant
<400> SEQUENCE: 22
tccatgacgt tcctgacgtt 20

VERIFICATION SUMMARY DATE: 07/31/2000
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L:12 M:270 C: Current Application Number differs, Replaced Application Number
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date